

Docket No. AUS9-2000-0295-US1

**CLAIMS:**

~~What is claimed is:~~

- 5 1. A method in a data processing system for modifying content of for a document, the method comprising:  
receiving request for modified content; and  
compressing the document using a set of rules,  
wherein selected content in the document is removed to  
10 increase a speed at which a user can read the document.
2. The method of claim 1, wherein the document is a web page.
- 15 3. The method of claim 1, wherein the document is a hypertext markup language document.
4. The method of claim 1, wherein the receiving step and the compressing step are performed in a server data  
20 processing system.
5. The method of claim 1, wherein the receiving step and the compressing step are performed in a client data processing system.
- 25 6. The method of claim 1, wherein the set of rules includes rules to delete words.
7. The method of claim 1, wherein the set of rules  
30 includes rules to include words.
8. The method of claim 1, wherein the set of rules includes rules to replace words.

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9. A method in a data processing system for altering content for a web page containing a set of words, the method comprising:

5 receiving a request to alter the web page; and  
reducing the set of words in the web page to  
generate a modified web page, wherein the set of words is  
reduced using a set of rules and wherein the set of word  
in the modified web page retains key words allowing  
10 identification of the content of the web page.

10. The method of claim 9, wherein the web page is a  
hypertext markup language document.

15 11. The method of claim 9, wherein the receiving step  
and the reducing step are performed in a server data  
processing system.

20 12. The method of claim 9, wherein the receiving step  
and the reducing step are performed in a client data  
processing system.

13. The method of claim 9, wherein the set of rules  
includes rules to delete words.

25 14. The method of claim 9, wherein the set of rules  
includes rules to include words.

30 15. The method of claim 9, wherein the set of rules  
includes rules to replace words.

16. A data processing system comprising:

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a bus system;

a communications adapter connected to the bus, wherein the communications adapter provides for data transfer to and from the data processing system;

5 a memory connected to the bus system, wherein the memory includes a set of instructions; and

10 a processor unit connected to the bus, wherein the processor unit executes the set of instructions to a receiving a request to alter a web page and reduce the set of words in the web page to generate a modified web page, wherein the set of words is reduced using a set of rules and wherein the set of word in the modified web page retains key words allowing identification of the content of the web page.

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17. The data processing system of claim 16, wherein the bus system includes a primary bus and a secondary bus.

20 18. The data processing system of claim 16, wherein the processing unit comprises one processor.

19. The data processing system of claim 16, wherein the processing unit comprises a plurality of processors.

25 20. A data processing system for modifying content of for a document, the data processing system comprising:

receiving means for receiving request for modified content; and

30 compressing means for compressing the document using a set of rules, wherein selected content in the document is removed to increase a speed at which a user can read the document.

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21. The data processing system of claim 20, wherein the document is a web page.

5 22. The data processing system of claim 20, wherein the document is a hypertext markup language document.

23. The data processing system of claim 20, wherein the receiving means and the compressing means are located in  
10 a server data processing system.

24. The data processing system of claim 20, wherein the receiving means and the compressing means are located in a client data processing system.

15 25. The data processing system of claim 20, wherein the set of rules includes rules to delete words.

20 26. The data processing system of claim 20, wherein the set of rules includes rules to include words.

27. The data processing system of claim 20, wherein the set of rules includes rules to replace words.

25 28. A data processing system for altering content for a web page containing a set of words, the data processing system comprising:

receiving means for receiving a request to alter the web page; and

30 reducing means for reducing the set of words in the web page to generate a modified web page, wherein the set of words is reduced using a set of rules and wherein the

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set of word in the modified web page retains key words allowing identification of the content of the web page.

29. The data processing system of claim 28, wherein the  
5 web page is a hypertext markup language document.

30. The data processing system of claim 28, wherein the receiving means and the reducing means are located in a server data processing system.

10 31. The data processing system of claim 28, wherein the receiving means and the reducing means are located in a client data processing system.

15 32. The data processing system of claim 28, wherein the set of rules includes rules to delete words.

33. The data processing system of claim 28, wherein the set of rules includes rules to include words.

20 34. The data processing system of claim 28, wherein the set of rules includes rules to replace words.

25 35. A computer program product in a computer readable medium for use in a data processing system for modifying content of for a document, the computer program product comprising:

first instructions for receiving request for modified content; and

30 second instructions for compressing the document using a set of rules, wherein selected content in the document is removed to increase a speed at which a user

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can read the document.

~~36.~~ A computer program product in a computer readable medium for use in a data processing system for altering 5 content for a web page containing a set of words, the computer program product comprising:

first instructions for receiving a request to alter, the web page; and

10 second instructions for reducing the set of words in the web page to generate a modified web page, wherein the set of words is reduced using a set of rules and wherein the set of word in the modified web page retains key words allowing identification of the content of the web page.

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